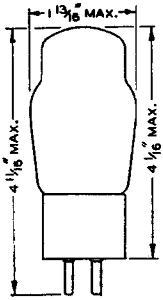
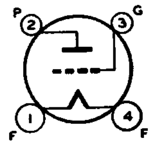


RCA-40

VOLTAGE AMPLIFIER

The 40 is a high-mu triode of the storage-battery type for use in resistance-coupled or impedance-coupled amplifier or detector circuits.



CHARACTERISTICS

FILAMENT VOLTAGE (D. C.)		5.0	Volts
FILAMENT CURRENT		0.25	Ampere
PLATE VOLTAGE*	135	180	Volts
GRID VOLTAGE	−1.5	−3	Volts
PLATE CURRENT	0.2	0.2	Milliampere
PLATE RESISTANCE	150000	150000	Ohms
AMPLIFICATION FACTOR	30	30	
TRANSCONDUCTANCE	200	200	Micromhos
BULB			ST-14
BASE			Medium 4-Pin Bayonet

* Effective voltage at plate will be plate supply voltage minus voltage drop in load of 0.25 megohm caused by plate current; the effective value should not exceed 180 volts.

This type is used principally for renewal purposes.

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AVERAGE PLATE CHARACTERISTICS

